

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"10552205"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 20:39
L3	92553	("62").CLAS.	USPAT; USOCR	OR	OFF	2007/04/25 21:21
L4	0	("l3and(autoadjdefrostadjrefrigerator)").PN.	USPAT; USOCR	OR	OFF	2007/04/25 21:22
L5	0	("(autoadjdefrostadjrefrigerator)").PN.	USPAT; USOCR	OR	OFF	2007/04/25 21:33
L6	4	3 and (auto adj defrost adj refrigerator)	USPAT	OR	ON	2007/04/25 21:37
L7	75	3 and (hot adj gas adj defrost adj system)	USPAT	OR	ON	2007/04/25 21:40
L8	12	7 and gregory	USPAT	OR	ON	2007/04/25 21:42

## EAST Search History

L9	67	(US-20040061992-\$ or US-20050152781-\$ or US-20050138954-\$ or US-20060005568-\$ or US-20050086973-\$).did. or (US-5433086-\$ or US-5317883-\$ or US-5048306-\$ or US-3968660-\$ or US-3961496-\$ or US-RE27990-\$ or US-3745786-\$ or US-3375677-\$ or US-3373576-\$ or US-3364694-\$ or US-2747381-\$ or US-6675604-\$ or US-6584799-\$ or US-5890373-\$ or US-5718123-\$ or US-5315846-\$ or US-4044570-\$ or US-3834176-\$ or US-3742725-\$ or US-3466891-\$ or US-3365118-\$ or US-3364695-\$ or US-3063255-\$ or US-3019619-\$ or US-2871677-\$ or US-2693089-\$). did. or (US-2560453-\$ or US-2332174-\$ or US-2285946-\$ or US-2251649-\$ or US-2496751-\$ or US-2337089-\$ or US-2250612-\$ or US-4569205-\$ or US-5642628-\$ or US-4449374-\$ or US-6579063-\$ or US-7118333-\$ or US-3379029-\$ or US-5819552-\$ or US-5157935-\$). did. or (US-2241023-\$ or US-3359751-\$ or US-3365118-\$ or US-3307365-\$ or US-3196632-\$ or US-3019619-\$ or US-2995906-\$ or US-2993349-\$ or US-2991630-\$ or US-2871677-\$ or US-2787138-\$ or US-3373576-\$ or US-2747381-\$ or US-2644317-\$ or US-2511875-\$ or US-2486508-\$ or US-2337089-\$ or US-2655795-\$ or US-2482222-\$ or US-2172284-\$ or US-2332174-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 21:45
L10	1	(US-6579063-\$).did.	USPAT	OR	ON	2007/04/25 21:47
L19	1	oversized adj (fan\$3 adj aperture\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 22:08
L30	10	(US-2747381-\$ or US-3365118-\$ or US-6579063-\$ or US-7118333-\$ or US-3379029-\$ or US-5819552-\$ or US-5157935-\$).did. or (US-3359751-\$ or US-2993349-\$ or US-2957067-\$).did.	USPAT; USOCR	OR	ON	2007/04/25 22:19
S1	2322	(62/419).CCLS.	USPAT; USOCR	OR	OFF	2007/04/25 18:18

## EAST Search History

S2	49	((("4918923") or ("4885911") or ("5193347") or ("RE36242") or ("4339014") or ("6155074") or ("4254618") or ("5209189") or ("5894178") or ("6104003") or ("6127663") or ("6131681") or ("4450897") or ("4570447") or ("4761966") or ("5722483") or ("5957663") or ("4262495") or ("4274374") or ("4306165") or ("4825816") or ("5778696") or ("5844333") or ("5911745") or ("5974822") or ("6097116") or ("6122922") or ("4520864") or ("4537041") or ("4569205") or ("4773473") or ("4935864") or ("4993461") or ("5014660") or ("5178238") or ("5230617") or ("5239834") or ("5517828") or ("5551245") or ("5598715") or ("5613906") or ("5724828") or ("5947711") or ("5988264") or ("6000937") or ("6141986") or ("6158225") or ("6220825") or ("6220825") or ("4302160") or ("").pn.))).PN.	USPAT; USOCR	OR	OFF	2007/04/19 10:08
S3	597	(62/337).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 12:22
S4	2447	(62/419).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 12:17
S5	0	("L1andL2").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 12:18
S6	17	S3 and S4	USPAT	OR	ON	2007/04/19 12:18
S7	0	("L1not(airadjconditioner)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 12:23

## EAST Search History

S8	0	("L1and(airadjconditioner)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 12:23
S9	294	S3 not (air adj conditioner)	USPAT	OR	ON	2007/04/19 12:24
S10	2447	(62/419).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/19 15:11
S11	0	JP-1983088579-\$.did.	DERWENT	OR	ON	2007/04/19 16:43
S12	0	JP-1983088579-\$.did.	JPO; DERWENT	OR	ON	2007/04/19 16:43
S13	0	JP-1958088579-\$.did.	JPO; DERWENT	OR	ON	2007/04/24 17:34
S14	7	"0162372"	USPAT	OR	ON	2007/04/20 23:17
S15	0	"10529154"	USPAT	OR	ON	2007/04/20 23:18
S16	1	"10529154"	US-PGPUB; USPAT	OR	ON	2007/04/20 23:18
S17	0	"reverse near2 air near2 flow"	USPAT	OR	ON	2007/04/23 21:43
S18	1806	(reverse\$4 near2 (air adj flow))	USPAT	OR	ON	2007/04/23 21:44
S19	88	S18 and (frost or defrost)	USPAT	OR	ON	2007/04/23 22:14
S20	1	S19 and turbulan\$4	USPAT	OR	ON	2007/04/23 21:47
S21	72	S19 and fan	USPAT	OR	ON	2007/04/23 21:48
S22	25	S21 and aperture	USPAT	OR	ON	2007/04/23 22:03
S23	47	"4,144,720"	USPAT	OR	ON	2007/04/23 22:03
S24	1	("4,144,720").PN.	USPAT; USOCR	OR	OFF	2007/04/23 22:03
S25	87	fan adj aperture	USPAT	OR	ON	2007/04/24 12:38
S26	2	S25 and (aperture adj diameter)	USPAT	OR	ON	2007/04/24 12:43
S27	10	(fan adj opening) and (fan adj diameter)	USPAT	OR	ON	2007/04/24 12:44
S28	87	fan adj aperture	USPAT	OR	ON	2007/04/24 16:09
S29	0	large adj (fan adj aperture)	USPAT	OR	ON	2007/04/24 16:11
S30	706	large same (fan same aperture)	USPAT	OR	ON	2007/04/24 16:12
S31	2785	large same (fan same (aperture or opening))	USPAT	OR	ON	2007/04/24 17:01
S32	132	(fan same aperture) same ratio	USPAT	OR	ON	2007/04/24 17:13
S33	1551906	fan (aperture or opening)	USPAT	OR	ON	2007/04/24 17:14

## EAST Search History

S34	198014	S33 same large	USPAT	OR	ON	2007/04/24 17:15
S35	3188	S33 with large with ratio	USPAT	OR	ON	2007/04/24 17:16
S36	388	S35 and (air adj flow)	USPAT	OR	ON	2007/04/24 17:29
S37	93	ratio and (fan adj diameter) and flow and (aperture or opening)	USPAT	OR	ON	2007/04/24 17:30
S38	322059	(fan or (air adv moving adj device) with (opening or aperture))	JPO; DERWENT	OR	ON	2007/04/24 17:50
S39	0	"fan sweep ratio"	JPO; DERWENT	OR	ON	2007/04/24 17:53
S40	1	"fan sweep area"	JPO; DERWENT	OR	ON	2007/04/24 17:59
S41	1	(fan or "fan sweep" or "fan area") with "aperture ratio"	JPO; DERWENT	OR	ON	2007/04/24 18:01
S42	973	(oversized adj (fan (aperture or opening or outlet or orifice)))	USPAT	OR	ON	2007/04/25 22:04
S43	0	(oversized adj (fan adj (aperture or opening or outlet or orifice)))	USPAT	OR	ON	2007/04/25 13:00
S44	0	(oversize\$3 adj (fan adj (aperture or opening or outlet or orifice)))	USPAT	OR	ON	2007/04/25 13:01
S45	619367	oversize\$2 fan aperture	USPAT	OR	ON	2007/04/25 13:01
S46	0	oversize\$2 adj fan adj aperture	USPAT	OR	ON	2007/04/25 13:01
S47	0	large adj fan adj aperture .	USPAT	OR	ON	2007/04/25 13:01
S48	0	large adj fan adj opening	USPAT	OR	ON	2007/04/25 13:02
S49	4	(multiple adj fan\$2) same refrigerator	USPAT	OR	ON	2007/04/25 13:43
S50	0	(twin adj fan\$2) same refrigerator	USPAT	OR	ON	2007/04/25 13:43
S51	26	(two adj fan\$2) same refrigerator	USPAT	OR	ON	2007/04/25 13:53
S52	9	(dual adj fan) same (refrigerator or cooler or chiller)	USPAT	OR	ON	2007/04/25 13:57
S53	1	(dual adj fan) with partition	USPAT	OR	ON	2007/04/25 13:58
S54	1789	(multiple or twin or dual) adj fan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 13:59
S55	187	S54 and refrigerat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 15:00

## EAST Search History

S56	291605	"415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 15:00
S57	0	large adj fan adj aperture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 15:01
S58	3	fan adj (aperture or opening or outlet) adj size	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 15:04
S59	4628	fan adj (aperture or opening or outlet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 15:04
S60	57	S59 and oversize\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 15:05
S61	12	S59 same oversize\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 15:05
S62	2	S59 with oversize\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 16:01
S63	12	S59 same oversize\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 16:01

## EAST Search History

S64	12	S59 same (oversize\$4 or substancial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 16:04
S65	0	(S59 same (oversize\$4 or substancial)) and refrigerat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 16:03
S66	0	(S59 same (oversize\$4 or substancial)) with cool\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/25 16:03
S67	2	("2,747,381").PN.	USPAT; USOCR	OR	OFF	2007/04/25 19:01
S68	0	("10529154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 19:02
S69	0	"10529154"	USPAT	OR	ON	2007/04/25 19:03
S70	5	cooling adj device and umeno	USPAT	OR	ON	2007/04/25 19:05
S71	6	cooling adj device and umeno	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 20:39